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Substitute for form 1449/PTO				Complete if Known	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/699,867
				Filing Date	November 4, 2003
				First Named Inventor	Robert Sicilia
				Art Unit	1722
				Examiner Name	Heitbrink, Timothy W.
Sheet	1	of	2	Attorney Docket Number	2107.2300000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
TWK	NPL1	Daniel Frenkler and Henry K. Zawistowski - RAPRA Technology Ltd., "Hot Runners in Injection Moulds," 2001.	
	NPL2	Ewikon, Hotrunner Systems for Large Parts, pp. 2-11, 05/2000.	
	NPL3	Ewikon, Hotrunner Systems for the Packaging and Medical Industry, pp. 2-7, 06/2001.	
	NPL4	Ewikon, HPS III Single Tips, 230 V Externally Heated, "HPS III-SE High Performance Single Tips, 230 V With Tip Sealing Technology," pp. 2-9, 03/2002.	
	NPL5	Ewikon, HPS III-VT Nozzles, 230 V Externally Heated, "For Multi-Cavity Applications and Close Cavity Spacing," pp. 2-7, 10/2001.	
	NPL6	Ewikon, HPS III-NV Valve Gate Systems, "All Advantages of the Valve Gate Technology in a Most Compact System," p.209, 10/2001.	
	NPL7	Ewikon, Instruction Manual for Ewikon Hotrunner Systems.	
	NPL8	Ewikon, Product Guide, "Internally Heated Hotrunner Systems," pp. 2-7, 10/2000.	
	NPL9	Hydraulic Injection Molding Machinery, Cincinnati Milacron pamphlet, published F. 1984.	
TWK	NPL10	Husky Injection Molding Systems, S.A., 750 Series.	

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Examiner Signature: <i>Tim Heitbrink</i>	Date Considered: <i>3-16-06</i>
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TWH	NPL11	Images and Information from "Gunther Hotrunner Technology," taken from Gunther website August 2003.	
	NPL12	J.D. Robinson, "Gating and Cooling Techniques for Polypropylene," Plastics, pp. 47-51, August 1965.	
	NPL13	PCT Search Report for PCT/CA03/01154 dated 12-03-2004.	
TWH	NPL14	Redacted letter and attached figure addressed to Mold Masters Limited from the representative of Mr. Maurizio Bazzo dated December 21, 2001.	

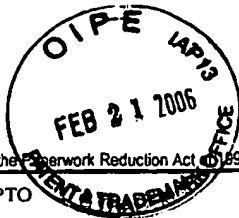
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Examiner Signature	<i>Tim Heitbrink</i>	Date Considered	3-16-06
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Sheet	1	of	5	Attorney Docket Number	2107.2300000

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		Number-Kind Code ² (if known)			
TW	US1	3,677,682	07/18/1972	Putkowski	
	US2	4,053,271	10/11/1977	Gellert	
	US3	4,212,627	07/15/1980	Gellert	
	US4	4,268,240	05/19/1981	Rees <i>et al.</i>	
	US5	4,268,241	05/19/1981	Rees <i>et al.</i>	
	US6	4,279,588	07/21/1981	Gellert	
	US7	4,286,941	09/01/1981	Gellert	
	US8	4,312,630	01/26/1982	Travaglini	
	US9	4,318,686	03/09/1982	Morgan	
	US10	4,330,258	05/18/1982	Gellert	
	US11	4,450,999	05/29/1984	Gellert	
	US12	4,517,453	05/14/1985	Tsutsumi	
	US13	4,652,230	03/24/1987	Osuna-Diaz	
	US14	4,662,837	05/05/1987	Anderson	
	US15	4,787,836	11/29/1988	Osuna-Diaz <i>et al.</i>	
	US16	4,902,218	02/20/1990	Leonard <i>et al.</i>	
	US17	4,950,154	08/21/1990	Moberg	
	US18	4,954,072	09/04/1990	Zimmerman	
	US19	4,981,431	01/01/1991	Schmidt	
TW	US20	5,030,084	07/09/1991	Gellert <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TW	FP1	CA 2,082,700	05/13/1994	Gellert		
	FP2	CA 2,190,569	05/18/1998	Gellert		
	FP3	CA 2,261,367	08/08/2000	Gellert <i>et al.</i>		
	FP4	CA 2,358,148	03/04/2003	Olaru		
	FP5	DE 100 08 722 A1	08/30/2001	Ewikon		X
	FP6	DE 100 37 739 A1	02/21/2002	Hilpp <i>et al.</i>		
	FP7	EP 0 590 677 A1	04/06/1994	Schmidt		
	FP8	EP 0 743 158 A1	11/20/1996	Gellert		
TW	FP9	EP 0 743 158 B1	08/04/1999	Gellert		

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Examiner Signature	<i>Tim Heitbrink</i>	Date Considered	3-16-06
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Substitute for form 1449/PTO SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/699,867
				Filing Date	November 4, 2003
				First Named Inventor	Robert Sicilia
				Art Unit	1722
				Examiner Name	Heitbrink, Timothy W.
Sheet	2	of	5	Attorney Docket Number	2107.2300000

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		Number-Kind Code ² (if known)			
TW/H	US21	5,067,893	11/26/1991	Osuna-Diaz	
	US22	5,135,377	08/04/1992	Gellert	
	US23	5,139,724	08/18/1992	Hofstetter <i>et al.</i>	
	US24	5,141,696	08/25/1992	Osuna-Diaz	
	US25	5,208,228	05/04/1993	Ok <i>et al.</i>	
	US26	5,238,378	08/04/1993	Gellert	
	US27	5,268,184	12/07/1993	Gellert	
	US28	5,269,677	12/14/1993	Gauler	
	US29	5,324,191	05/28/1994	Schmidt	
	US30	5,360,333	11/01/1994	Schmidt	
	US31	5,374,182	12/20/1994	Gessner	
	US32	5,474,439	12/12/1995	McGrevy	
	US33	5,518,393	05/21/1996	Gessner	
	US34	5,569,475	10/29/1996	Adas <i>et al.</i>	
	US35	5,674,439	10/07/1997	Hume <i>et al.</i>	
	US36	5,686,122	11/11/1997	Huntington <i>et al.</i>	
	US37	5,707,667	01/19/1998	Galt <i>et al.</i>	
	US38	5,736,171	04/07/1998	McGrevy	
	US39	5,795,599	08/18/1998	Gellert	
	US40	5,820,899	10/13/1998	Gellert <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TW/H	FP10	EP 0 835 176 B1	04/15/1998	Stern		
	FP11	EP 0 920 969 A1	06/09/1999	Helldin		
	FP12	EP 1 321 274 A1	06/25/2003	EP		
	FP13	GB 1 540 698	02/14/1979	Gellert		
	FP14	JP 06-143358	05/24/1994	Kunio		
	FP15	JP 07-148786	06/13/1995	Yoshihiro		
	FP16	JP 09-123222	05/13/1997	Nakamichi		
	FP17	JP 10-034708	02/10/1998	Satoshi		
	FP18	JP 2002-273768	09/25/2002	Takeda <i>et al.</i>		

Examiner Signature	<i>Timothy W. Heitbrink</i>	Date Considered	3-16-06
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				First Named Inventor	Robert Sicilia
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TW/H	US41	5,871,785	02/16/1999	Van Boekel			
	US42	5,871,786	02/16/1999	Hume <i>et al.</i>			
	US43	5,885,628	03/23/1999	Swenson <i>et al.</i>			
	US44	5,894,025	04/13/1999	Lee <i>et al.</i>			
	US45	5,925,386	07/20/1999	Moberg			
	US46	5,948,450	09/07/1999	Swenson <i>et al.</i>			
	US47	5,955,121	09/21/1999	Gellert <i>et al.</i>			
	US48	5,980,234	11/09/1999	Harley			
	US49	5,980,237	11/09/1999	Swenson <i>et al.</i>			
	US50	5,984,661	11/16/1999	Vorkoper			
	US51	6,022,210	02/08/2000	Gunther			
	US52	6,036,467	03/14/2000	Jameson			
	US53	6,074,195	06/13/2000	Belous			
	US54	6,113,381	09/05/2000	Gellert <i>et al.</i>			
	US55	6,135,757	10/24/2000	Jenko			
	US56	6,143,358	11/07/2000	Singh <i>et al.</i>			
	US57	6,164,945	12/26/2000	Ishikashi <i>et al.</i>			
	US58	6,220,851 B1	04/24/2001	Jenko			
	US59	6,234,783 B1	05/22/2001	Shibata <i>et al.</i>			
TW/H	US60	6,254,377 B1	07/03/2001	Kazmer <i>et al.</i>			
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TW/H	FP19	JP 2003-071873	03/12/2003	Yoshihiro			
	FP20	WO 00/48814	08/24/2000	Gellert <i>et al.</i>			
	FP21	WO 01/28750 A1	04/26/2001	Babin <i>et al.</i>			
	FP22	WO 02/40245 A1	05/23/2002	Cicccone			
	FP23	WO 03/028973	04/10/2003	Babin			
	FP24	WO 03/028974	04/10/2003	Olaru			
	FP25	WO 03/086734	10/23/2003	Gellert			
	FP26	WO 97/02129	01/23/1997	Stern			
	TW/H	FP27	WO 2005/090051	09/29/2005	Zoppas <i>et al.</i>		

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